

# Montana Crop & Livestock Reporter

survey results summary issued twice monthly by the USDA, NASS, Montana Field Office

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#### HIGHLIGHTS:

U.S. Mushroom Sales
U.S. Milk Production
Red Meat Production
All Cattle & Beef Cow County
Estimates
All Hay County Estimates
Farm Labor
Cattle on Feed
July Egg Production
U.S. & Canadian Cattle

#### U.S. Mushroom Sales for 2005-06

Sales of the 2005-06 U.S. mushroom crop are 843 million pounds, down 1 percent from both the 2004-05 and 2003-04 seasons. Value of sales for the 2005-06 U.S. mushroom crop is \$881 million, down 3 percent from the previous season and 4 percent below the 2003-04 season. The number of growers, at 305, is up 9 from last season. The average price is \$1.05 per pound, down 2 cents from 2004-05.

Agaricus mushroom sales totaled 830 million pounds, down 1 percent from both the 2004-05 and 2003-04 seasons. Pennsylvania accounted for 59 percent of the total volume of sales and second ranked California contributed 14 percent. The value of the Agaricus crop was estimated at \$841 million, down 2 percent from the 2004-05 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 117 million pounds, up 17 percent from last season and 21 percent higher than the 2003-04 crop year. Brown mushrooms accounted for 14 percent of the total Agaricus volume sold. The brown mushroom crop value of sales for the 2005-06 season is \$152 million, 18 percent of the total Agaricus value.

Value of sales for commercially grown specialty mushrooms in 2005-06 is \$41 million, down 13 percent from the 2004-05 season. A specialty grower is defined as having at least 200 natural wood logs in production or some commercial indoor growing area. The average price per pound received by growers, at \$3.01, is down 8 cents from the previous season.

Sales of **Shiitake** mushrooms totaled 7.76 million pounds for the 2005-06 season,

down 10 percent from the previous season. Price per pound received by growers, at \$3.24, is down 1 cent from 2004-05. Sales volume of **Oyster** mushrooms, at 4.56 million pounds, is down 11 percent from the previous season. Price per pound received by growers, at \$2.15, is down 20 cents from the previous season. Sales of exotic mushrooms, other than Shiitake or Oyster, are 1.19 million pounds, down 10 percent from last season. Price per pound received by growers, at \$4.85, is down 5 cents from 2004-05.

Growers sold 32.5 million pounds of mushrooms that were certified organic during the 2004-05 growing season, down 7 percent from 2004-05. Out of the 32.5 million pounds, 8.76 million pounds, or 27 percent of the total were sold as certified organic mushrooms, while the rest were sold without the certified organic label. This compares to 6.08 million pounds, or 17 percent sold as certified organic during the 2004-05 crop year. Agaricus mushrooms accounted for 80 percent of the mushrooms sold as certified organic, while all specialty mushrooms made up the remainder. These certified organic sales represent 1 percent of the 2005-06 total mushroom sales. The number of certified organic mushroom growers totaled 33, down 2 from the previous season. These growers represent 11 percent of the 305 total mushroom producers.

#### July Milk Production Up 1.5 Percent

Milk production in the 23 major States during July totaled 13.9 billion pounds, up 1.5 percent from July 2005. June revised production, at 14 billion pounds, was up 1.9 percent from June 2005. The June revision represented an increase of 6 million pounds from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,686 pounds for July, 3 pounds above July 2005. The number of milk cows on farms in the 23 major States was 8.26 million head, 107,000 head more than July 2005, but 11,000 head less than June 2006.

## U.S. and Montana July 2006 Red Meat Production

Montana slaughter plants produced 1.5

million pounds, dressed weight, of red meat during July 2006, down 9 percent from July 2005, but up 13 percent from June 2006. Cattle slaughter totaled 1,600 head, down 200 head from one year ago. The average live weight decreased 10 pounds to 1,181 pounds.

There were 1,700 hogs slaughtered in Montana during July, up 200 head from a year ago. The average live weight, at 236 pounds, decreased 21 pounds from last year. July sheep slaughter totaled 300 head, unchanged from July 2005. The average live weight decreased 14 pounds to 131 pounds.

Commercial red meat production for the United States totaled 3.78 billion pounds in July, up 5 percent from the 3.61 billion pounds produced in July 2005.

Beef production, at 2.20 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.83 million head, up 4 percent from July 2005. The average live weight was up 18 pounds from the previous year, at 1,272 pounds.

Veal production totaled 12.0 million pounds, 4 percent below July a year ago. Calf slaughter totaled 57,900 head, down 1 percent from July 2005. The average live weight was 10 pounds below last year, at 340 pounds.

Pork production totaled 1.55 billion pounds, up 3 percent from the previous year. Hog kill totaled 7.88 million head, 3 percent above July 2005. The average live weight was 1 pound above the previous year, at 265 pounds.

Lamb and mutton production, at 13.2 million pounds, was down 1 percent from July 2005. Sheep slaughter totaled 202,100 head, 1 percent above last year. The average live weight was 131 pounds, down 3 pounds from July a year ago.

January to July 2006 commercial red meat production was 27.1 billion pounds, up 5 percent from 2005. Accumulated beef production was up 7 percent from last year, veal was down 4 percent, pork was up 2 percent from last year, and lamb and mutton production was up 2 percent.

All Hay Acreage, Yield, and Production by Counties and Districts, 2005

All Hay Acreage, Yiel	d, and Product			na Dis		I C A TE	TD.	NON II	DDICA	TED
County		ALI			IRRIGATED			NON-II		
and	Harvested 1/	Yield			Harvested 1/		Production			Production
District	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	12,500	2.09	26,100	51	12,000	2.11	25,300	500	1.60	800
Flathead	37,000		87,000	27	16,500	2.61	43,100		2.14	43,900
Granite	37,000		87,600	26	36,500	2.37	86,600	500	2.00	1,000
Lake	34,000		83,600	28	26,000	2.80	72,900	8,000	1.34	10,700
Lincoln	10,000	1.55	15,500	55	4,500	2.18	9,800	5,500	1.04	5,700
Mineral	2,500		3,900	56	1,500	1.80	2,700	1,000	1.20	1,200
Missoula	16,000	2.23	35,600	47	13,500	2.41	32,600	2,500	1.20	3,000
Powell	64,000	2.14	136,700	16	60,500	2.16	130,500	3,500	1.77	6,200
Ravalli	48,000	2.56	122,900	19	45,500	2.67	121,700	2,500	0.48	1,200
Sanders	26,000	1.39	36,100	46	8,500	1.62	13,800	17,500	1.27	22,300
Other										
NORTHWEST	287,000		635,000		225,000	2.40	539,000	62,000	1.55	96,000
Blaine	69,000	2.11	145,500	14	35,500	2.91	103,300	33,500	1.26	42,200
Chouteau	41,000	1.75	71,700	31	13,000	2.98	38,700	28,000	1.18	33,000
Glacier	38,000	1.85	70,400	33	7,500	3.03	22,700	30,500	1.56	47,700
Hill	14,000	1.39	19,500	54	3,000	2.50	7,500	11,000	1.09	12,000
Liberty	14,500	1.61	23,400	53	4,500	2.69	12,100	10,000	1.13	11,300
Phillips	63,000	1.57	99,100	24	26,500	2.18	57,900	36,500	1.13	41,200
Pondera	29,000	2.27	65,700	36	16,500	2.96	48,800	12,500	1.35	16,900
Teton	61,000	2.46	149,900	12	44,500	2.94	130,700	16,500	1.16	19,200
Toole	29,500	1.32	38,800	44	2,000	3.15	6,300	27,500	1.18	32,500
Other					·					
NORTH CENTRAL	359,000	1.91	684,000		153,000	2.80	428,000	206,000	1.24	256,000
Daniels	23,000	1.18	27,100	49	500	3.20	1,600	22,500	1.13	25,500
Dawson	41,500		63,500	38	5,000	3.80	19,000			44,500
Garfield	42,500	1.46	62,000	39	3,000	2.17	6,500	39,500	1.41	55,500
McCone	32,000	1.47	47,000	42	4,000	2.95	11,800	28,000	1.26	35,200
Richland	60,000	1.83	109,800	22	11,000	4.01	44,100	49,000	1.34	65,700
Roosevelt	57,000	1.63	92,800	25	9,000	3.66	32,900	48,000	1.25	59,900
Sheridan	31,000	1.35	41,900	43	4,000	3.13	12,500	27,000	1.09	29,400
Valley	79,000	2.34	184,900	7	39,500	3.50	138,100	39,500	1.18	46,800
Other					´ <b></b>					´
NORTHEAST	366,000	1.72	629,000		76,000	3.51	266,500	290,000	1.25	362,500
Broadwater	42,000	3.53	148,300	13	36,000	3.83	137,700	6,000	1.77	10,600
Cascade	102,500	1.88	192,200	6	24,000	3.57	85,700	78,500	1.36	106,500
Fergus	197,000	1.39	274,100	3	12,000	2.87	34,400	185,000	1.30	239,700
Golden Valley	23,000	1.40	32,300	48	5,000	2.68		18,000	1.05	18,900
Judith Basin	89,500	1.53	137,000	15	10,000	2.85	28,500	79,500	1.36	108,500
Lewis & Clark	50,000	2.44	122,100	20	38,500	2.78	107,000	11,500	1.31	15,100
Meagher	74,000		177,300	9	63,500	2.60	165,200	10,500	1.15	12,100
Musselshell	34,500	1.68	58,100	40	10,500	2.84	29,800	24,000	1.18	28,300
Petroleum	17,500	1.37	24,000	52	6,500	2.26	14,700	11,000	0.85	9,300
Wheatland	38,000	1.82	69,100	35	17,000	2.56	43,600	21,000	1.21	25,500
Other	30,000	1.02	05,100		17,000	2.30	13,000	21,000	1.21	23,300
CENTRAL	668.000	1.85	1,234,500		223,000	2 96	660,000	445,000	1.29	574,500
Beaverhead	224,000		442,100	1	218,000		434,000	6,000	1.35	8,100
Gallatin	97,000		329,500	2	74,000	3.92	290,300	23.000	1.70	39,200
Jefferson	34,000		77,500	2 30	28,500	2.48			1.24	6,800
0Madison	107.000		257,400	4	101,500	2.47		5,500	1.16	6,400
Silver Bow	13,000	-	27,000	50	11,000	2.36		2,000	0.50	1,000
Other		2.00	27,000			2.50	20,000	2,000		
SOUTHWEST	475,000	2.39	1,133,500		433,000	2.48	1,072,000	42,000	1.46	61,500
Big Horn	69,000	2.26	155.800	10	22,500	3.55	79,800	46,500	1.63	76,000
Carbon	53,000		127,200	17	36,500	2.88				22,100
Park	80,000		201,000	5	66,000	2.79	184,300	14,000		16,700
Stillwater	45,000		65,700	36	9,500	2.79	23,500			42,200
Sweetgrass	49,000		100,300	23	28,000	2.46		21.000	1.19	31,300
Treasure	13,000		36,200	45	5,000	4.76		,	1.49	12,400
Yellowstone	59,000		124,300	18	23,500	3.64	85,500	35,500	1.09	38,800
Other	39,000	2.11	124,300		23,300	3.04	65,500	33,300	1.09	30,000
SOUTH CENTRAL	368,000	2.20	810,500		191,000	2.99	571,000	177,000	1.35	239,500
Carter	77,000	0.91	70,300	34	1,500	3.40	5,100	75,500	0.86	65,200
Custer	83,000		153,500	11	23,500	3.84		59,500	1.06	63,200
Fallon	65,000		83,400	29	23,300	3.04	90,200	64,500	1.00	82,100
Powder River	80,000		109,900	29	12,500	2.65	33,100	67,500	1.14	76,800
Prairie				41						37,500
	35,500		57,700	8	5,500 42,000	3.67	20,200	30,000	1.25 0.97	
Rosebud Wibaux	90,500		177,500	32	42,000	3.11	130,600	48,500		46,900
W ibaux Other	46,000	1.55	71,200		1.000	3.30	3,300	45,500	1.52	69,200
	477,000	1.52	722 500		,			201 000	1.13	441,000
SOUTHEAST			723,500		86,000		282,500	391,000		,
MONTANA	3,000,000		5,850,000		1,387,000			1,613,000		2,031,000
1/ Counties with less than 500 acres harvested are combined into "other" counties to avoid disclosure of individual information.										

All Cattle and Beef Cow Inventory by Counties, January 1, 2004-2006 1/

An Cattle and Beer C	T		Beef Cows and Heifers That Have Calved							
County and		All Cattle a								
District	2004	2005	2006	Rank	2004	2005	2006	Rank		
Deer Lodge	8,800	8,900	8,000	53	6,200	6,500	5,900	53		
								51		
Flathead	13,900	11,900	12,600		7,300	6,600	7,000	31		
Granite	21,000	21,300	21,600	42	15,300	15,800	16,300	39		
Lake	46,000	44,000	48,000	21	32,000	30,100	32,700	17		
Lincoln	2,800	2,900	2,700	55	2,000	1,800	1,800	55		
Mineral	900	700	600	56	500	400	400	56		
Missoula	8,600	8,700	8,300	52	6,400	6,600	6,100	52		
								32		
Powell	44,000	41,000	41,000	26	29,900	29,600	28,900	19		
Ravalli	35,000	34,000	32,000	33	18,300	18,700	18,200	38		
Sanders	18,000	17,600	16,200	46	12,100	12,900	11,700	46		
Other	·	·			·	·				
NORTHWEST	199,000	191,000	191,000		130,000	129,000	129,000			
	177,000	171,000	171,000		130,000	127,000	127,000			
Blaine	64,000	67,000	71,000	8	43,000	46,000	47,000	5		
Chouteau								5		
Glacier	34,000	34,000	33,000	32	21,800	23,700	21,700	32		
Hill	41,000	43,000	42,000	24	31,000	32,800	30,600	18		
	22,500	21,000	25,000	38	16,000	16,200	19.000	35		
Liberty	12,700	12,400	12,900		8,700	8,800	9,000	49		
Phillips	71,000	69,000	68,000	11	47.000	47,000	46,000	6		
Pondera								27		
Teton	24,000	23,300	28,000	35	15,900	16,600	18,600	37		
Toole	51,000	45,000	48,000	21	34,000	25,200	25,100	26		
Other	13,800	13,300	16,100	47	10,600	9,700	11,000	47		
NORTH	334,000	328,000	344,000		228,000	226,000	228,000			
CENTRAL	•	,	-		_	_	, and the second			
Daniels	14,600	14,600	15,800	48	11,700	11,900	12,100	43		
Dawson	45,000	39,000	39,000		28,100	26,200	27,000	23		
Garfield	62,000	61,000	69,000		39,000	37.000	45,000	10		
McCone		28,000		37			20,700	34		
	33,000		27,500		22,900	20,300		34		
Richland	59,000	56,000	56,000	15	30,300	26,900	27,900	21		
Roosevelt	32,400	31,300	31,700	34	22,800	23,500	22,000	31		
Sheridan	28,000	24,100	24,000	39	16,200	17,200	16,300	39		
Valley	88,000	86,000	86,000	4	57,000	51,000	51,000	4		
Other	00,000	00,000	00,000	7	37,000	31,000	31,000			
	262.000	240.000	2.40.000		220 000	214 000	222 000			
NORTHEAST	362,000	340,000	349,000		228,000	214,000	222,000			
Broadwater	17,300	16,600	17,300	45	11,900	11,400	12,100	43		
Cascade	68,000	70,000	69,000	9	44,000	45,000	46,000	6		
Fergus	95,000	94,000	104,000	3	67,000	67,000	71,000	2		
Golden Valley	13,000	13,200	13,800	49	8,200	8,900	8,700	2 50		
			(2,000							
Judith Basin	54,000	58,000	62,000	13	32,000	32,500	32,800	16		
Lewis & Clark	40,000	40,000	41,000	26	26,200	26,200	23,500	29		
Meagher	48,000	47,000	47,000	23	27,100	27,900	27,000	23		
Musselshell	36,600	37,100	39,000	29	22,800	23,000	23,200	30		
Petroleum	17,700	18,000	18,000	44	12,800	12,700	12,700	42		
Wheatland	26,400	26,100	27,900	36	18,000	17,400	19,000	35		
	20,400	20,100	27,900		18,000	17,400	19,000			
Other										
CENTRAL	416,000	420,000	439,000		270,000	272,000	276,000			
Beaverhead	133,000	138,000	135,000	1	78,000	79,000	81,000	1		
Gallatin	54,000	57,000	62,000	13	22,800	22,700	25,900	25		
Jefferson	23,500	22,300	22,900	41	14,800	15,100	15,500	41		
Madison	70,000	73,000	76,000	7	45,000		46,000	6		
						45,000		- 0		
Silver Bow	5,500	5,700	6,100	54	4,400	4,200	4,600	54		
Other										
SOUTHWEST	286,000	296,000	302,000		165,000	166,000	173,000			
Big Horn	07.000	00.000	02.000	_	50.000	56.000	54.000	_		
Carbon	87,000	90,000	83,000	6	58,000	56,000	54,000	3		
Park	56,000	57,000	54,000		29,600	26,600	25,100	26		
	42,000	42,000	42,000	24	26,000	26,700	27,500	22		
Stillwater	49,000	44,000	49,000	20	28,500	24,200	24,500	22 28		
Sweetgrass	40,000	36,000	40,000	28	27,000	25,300	28,800	20		
Treasure								48		
Yellowstone	23,000	23,000	23,000	40	9,900	10,200	10,100			
Other	128,000	120,000	116,000	2	40,000	34,000	33,000	14		
SOUTH										
CENTRAL	425,000	412,000	407,000		219,000	203,000	203,000	<b>-</b> -		
	-	,	· ·	1.5	-	,	,	4.4		
Carter	53,000	53,000	56,000	15	36,000	36,000	37,000	11		
Custer	84,000	74,000	67,000	12	46,000	39,000	35,000	13		
Fallon	45,000	42,000	51,000	19	29,000	28,000	33,000	14		
Powder River	62,000	58,000	56,000	15	41,000	40,000	36,000	12		
Prairie	35,000	36,000	35,000	31	20,500	21,000	21,000	33		
Rosebud	78,000	81,000	84,000	5	47,000	46,000	46,000	6		
Wibaux	21,000	19,000	19,000	43	12,500	12,000	12,000	45		
Other										
SOUTHEAST	378,000	363,000	368,000		232,000	222,000	220,000			
MONTANA	2,400,000	2,350,000	2,400,000		1,472,000	1,432,000	1,451,000			
1/ Counties with less than 500 head are combined into "other" counties to avoid disclosure of individual information.										

#### July Farm Labor

There were 1,202,000 hired workers on the Nation's farms and ranches during the week of July 9-15, 2006, down 11 percent from a year ago. Of these hired workers, 875,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 327,000 workers.

Farm operators paid their hired workers an average wage of \$9.74 per hour during the July 2006 reference week, up 36 cents from a year earlier. Field workers received an average of \$8.95 per hour, up 34 cents from last July, while livestock workers earned \$9.56 per hour compared with \$9.26 a year earlier. The field and livestock worker combined wage rate, at \$9.10 per hour, was up 32 cents from last year.

The number of hours worked averaged 40.9 hours for hired workers during the survey week, up 1 percent from a year ago.

The largest decreases in the number of hired farm workers from last year occurred in California and in the Pacific (Oregon and Washington), Northeast I (New England and New York), Southern Plains (Oklahoma and Texas), and Corn Belt II (Iowa and Missouri) regions. In California, the cool, wet spring caused considerable delays in planting and slowed development of many field and vegetable crops. The ongoing worker shortages due to the heightened security at the Mexican border, combined with the late growing season, have kept the number of hired workers below last year. Wheat harvest in the Pacific region was behind normal due to cool early season temperatures, and worker shortages were reported due to the tight Mexican border security. In the Northeast I region, rain and wet conditions delayed field activities, and worker shortages were also reported in New York. These factors combined to reduce the number of hired workers from the previous year. Although some rain was received in the Southern Plains region, drought conditions prevailed over much of the area and severely curtailed crop growth and hay production, minimizing the need for field workers. Deteriorating pastures and decreased hay supplies caused more culling of livestock herds, reducing the demand for livestock workers. In the Corn

Belt II region, wet conditions compared with the extreme dryness experienced during last year's reference week lessened the need for hired workers.

The largest increases in the number of hired farm workers from a year ago were in the Delta (Arkansas, Louisiana, and Mississippi), Appalachian II (Kentucky, Tennessee, and West Virginia), and Appalachian I (North Carolina and Virginia) regions, and in Florida. Warm, dry weather in the Delta region allowed field activities to progress rapidly and increased the need for irrigation, causing more hired workers to be required. In the Appalachian II region, dry conditions in Tennessee more than offset the impact of wet weather in the remainder of the region, resulting in a collectively stronger demand for hired workers. Slightly drier conditions in the Appalachian I region compared with last year's reference week allowed field activities to make good progress and increased the need for hired workers. In Florida, the previous year's reference week was heavily impacted by moisture from earlier hurricanes. A return to more normal weather patterns this year led to an increased demand for field workers.

Hired farm worker wage rates were generally above a year ago in most regions. The largest increases occurred in the Pacific, Appalachian II, Corn Belt II, Delta, and Appalachian I regions. In the Pacific and Corn Belt II regions, the higher wages were due to a significantly lower percentage of part time workers in the work force. The higher wages in the Appalachian II region were due to a larger proportion of highly paid equine workers in the work force. In the Delta region, the higher wages were due to increased demand for highly skilled workers on aquaculture and dairy farms. The higher wages in the Appalachian I region were due to a greater percentage of nursery and greenhouse workers in the work

#### U.S. Cattle on Feed Up 7 Percent

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.8 million head on August 1, 2006. The inventory was 7 percent above August 1, 2005 and 10 percent above August 1, 2004.

This is the second highest August 1 inventory since the series began in 1996.

Placements in feedlots during July totaled 1.96 million, 17 percent above 2005 and 14 percent above 2004. Net placements were 1.91 million. During July, placements of cattle and calves weighing less than 600 pounds were 570,000, 600-699 pounds were 403,000, 700-799 pounds were 490,000, and 800 pounds and greater were 500,000.

Marketings of fed cattle during July totaled 1.96 million, 2 percent above 2005 and 2 percent above 2004. Other disappearance totaled 58,000 during July, 5 percent below 2005 but unchanged from 2004

#### July U.S. Egg Production Up 1 Percent

U.S. egg production totaled 7.64 billion during July 2006, up 1 percent from last year. Production included 6.56 billion table eggs, and 1.09 billion hatching eggs, of which 1.02 billion were broiler-type and 66 million were egg-type. The total number of layers during July 2006 averaged 341 million, up 1 percent from last year. July egg production per 100 layers was 2,241 eggs, up slightly from July 2005.

#### July U.S. and Canadian Cattle

All cattle and calves in the U. S. and Canada combined totaled 122.0 million head on July 1, 2006, up slightly from a year ago. All cows and heifers that have calved, at 49.3 million head, was down slightly from a year ago.

All cattle and calves in the United States as of July 1, 2006 totaled 105.7 million head, 1 percent above the 104.5 million on July 1, 2005 and 2 percent above the 103.4 million two years ago.

All cattle and calves in Canada as of July 1, 2006, totaled 16.3 million head, down 5 percent from the 17.1 million on July 1, 2005, and 3 percent below the 16.8 million two years ago. All cows and heifers that have calved, at 6.3 million, was down 4 percent from the 6.5 million on July 1, 2005, and 2 percent below the 6.4 million from two years ago.

### **COMING IN NEXT REPORTER**

Milk Cow County Estimates Sheep County Estimates Ag Prices Received Wheat and Barley Movement Wheat Supply & Demand Peggy Stringer, Director
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